Customer Release Notes

Ethernet Routing Switch 4800 Series

Software Release 5.12.5

November 2019

INTRODUCTION:

This document provides specific information for version 5.12.5 of agent software for the Ethernet Routing Switch 4800 Series (All models).

The purpose of this version is to address customer and internally found software issues.

> **Extreme Networks recommends that you thoroughly review this document prior to installing or upgrading this product.**
>
> **For the latest firmware versions, visit the download site at:**
> www.extremenetworks.com/support/

IMPORTANT NOTES BEFORE UPGRADING TO THIS RELEASE

None.

PLATFORMS SUPPORTED

Ethernet Routing Switch 4800 Series (All models)

NOTES FOR UPGRADE

Please see "Configuring Systems on Extreme Networks Ethernet Routing Switch 4800 Series", available at https://www.extremenetworks.com/documentation for details on how to upgrade your Switch.

FILE NAMES FOR THIS RELEASE

File Name	Module or File Type	File Size (bytes)
4000_58003_diag.bin	Diagnostic image	1934909
4800_5125017s.img	Agent code image (SSH)	13203968
ers4000v5124_HELP_EDM.zip	EDM Help file zip	3609784
ers4000v5.12.4.0.zip	EDM plug-in for COM file zip	5116147
Ethernet_Routing_Switch_4800_MIBs_5.12.2.zip	MIB definition files	1649503

VERSION OF PREVIOUS RELEASE

Software Version 5.12.4

COMPATIBILITY

This software release is managed with Enterprise Device Manager (EDM), which is integrated into the agent software.

CHANGES IN THIS RELEASE

New Features in This Release
None.

Old Features Removed from This Release
None.

Problems Resolved in This Release	
ERS454800-3087	Switch not accessible with EDM following TDR test run using EDM
ERS454800-3090	IPFIX: IPFIX table entries do not age out according to the aging-interval
ERS454800-3091	Non-base units in stacks displays numerous NVRAM errors in syslog files
ERS454800-3093	Stack:VLAN: Reboot on a stack which has a new NBU added enables tagging on all ports of that NBU.
ERS454800-3095	BU rebooted after a tCDTMain exception
ERS454800-3097	BU exception when "show tdr <port_#>" executed from SSH session after TDR test run
ERS454800-3099	After TDR test BU Web/SNMP no longer working and BU stuck at 100% CPU utilization
ERS454800-3100	NEAP client (last VLAN member) re-authentication causes traffic outage for 8 seconds.
ERS454800-3101	Memory leak leading to various data exceptions when Radius accounting and interim updates are enabled
ERS454800-3103	Urgent/11 Vulnerabilities found against VxWorks code For more information, please visit: VN-2019-002 - Vulnerabilities in Wind River VxWorks (URGENT/11)
ERS454800-3107	SNMP users not restored with AUR

KNOWN LIMITATIONS:

ERS454800-2868 – Intermittent SNMP failures when a USB stick remained inserted.
Workaround: To prevent this situation, insert a USB stick and use it only for specific operations, then remove it from switch.

For other previously known issues, please refer to the product release notes and technical documentation available from the Extreme Networks Support web site at: www.extremenetworks.com/support/.

DOCUMENTATION CORRECTIONS

None.

TROUBLESHOOTING

As good practices of help for troubleshooting various issues, we recommend:

- configuring the device to use the Simple Network Time Protocol to synchronize the device clock;
- setting a remote logging server to capture all level logs, including informational ones. (#logging remote level informational).

GLOBAL SUPPORT:

By Phone: +1 800-998-2408 (toll-free in U.S. and Canada)

For the toll-free support number in your country:
www.extremenetworks.com/support/

By Email: support@extremenetworks.com

By Web: www.extremenetworks.com/support/

By Mail: Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119

For information regarding the latest software available, recent release note revisions, or if you require additional assistance, please visit the Extreme Networks Support website.